

Date: Sat, 23 Oct 93 19:08:18 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1261
To: Info-Hams

Info-Hams Digest Sat, 23 Oct 93 Volume 93 : Issue 1261

Today's Topics:

"Vanity" Call Signs Anthony Zugates BARE

BESTIALITY AMATEUR RADIO FRATERNITY (BARF)

Callsigns as of 10/1/93...

HAM-server index file (2 msgs)

HDN Releases

Motorola lawsuit - Press Release

Nasa 2L's

PC cards for packet radio

Politically correct pronouns. (2 msgs)

Radio Schlock SWR/Power Meter

RS-12/13 experiences (it's coo

Transmission Line Losses

Send replies or notes for publication to: Info-Hams@UCSD.EDU
Send subscription requests to: <Info-Hams-REQUEST@UCSD.EDU>

Send subscription requests to: kris@ucsd.edu.
Problems you can't solve otherwise to brian@ucsd.edu.

Problems you can't solve otherwise to bilan@csail.mit.edu.

Archives of past issues of the info-hams digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 23 Oct 93 13:00:59 -0700

From: news.cerf.net!pagesat!netsys!agate!howland.reston.ans.net!math.ohio-state.edu!caen!destroyer!nntp.cs.ubc.ca!mala.bc.ca!babiyd@network.ucsd.edu

Subject: "Vanity" Call Signs

To: info-hams@ucsd.edu

In article <2a62vv\$g29@clarknet.clark.net>, andy@clark.net (Andrew M. Cohn) writes:

>

> While I think this is a neat idea, I am puzzled about what configuration
> a vanity call would take. Unlike vanity tags, call letters currently
> indicate country and call area, although the latter is somewhat useless
> given our mobility these days. Anyone have ideas about what a "vanity
> call" might look like? Perhaps something like "IH8DX"?? {:->

Well up in Canada, we have Vanity call signs, in fact everyone is permitted to choose their callsign (no extra fee). The last 3 characters are chosen, the first 3 "region" code is fixed...

For instance, I live in the VE7 region (BC), so I could choose VE7???
I choose VE7XDB (DB is my initials, X is a filler :))

Hope it helps,
Dale Babiy,
VE7XDB

Date: Fri, 22 Oct 1993 21:45:59 GMT
From: swrinde!cs.utexas.edu!math.ohio-state.edu!sol.ctr.columbia.edu!
usenet.ucs.indiana.edu!silver.ucs.indiana.edu!djadams@network.ucsd.edu
Subject: Anthony Zugates
To: info-hams@ucsd.edu

David J Adams, N9UXU Internet: djadams@silver.ucs.indiana.edu

Greetings! Will Anthony Zugates (who I sold the radio to) please email me as I have important shipping info?

Dave

Amiga User and Flow Cytometry Advocate
Looking for a mobile 2m and/or 70cm rig
Conure Society of America. "Push the button Frank..."
--- - - - .. - - . .

Date: Sat, 23 Oct 1993 06:07:06 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
Subject: BARF
To: info-hams@ucsd.edu

In article <randall.751333787@infmx> randall@informix.com (Randall Rhea) writes:
>jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman) writes:
>

>
>Perhaps you can explain the point of this post. Are you saying
>that homosexuality is the same thing as bestiality?

You're making the comparison, not me; no mention of homosexuality was made.

>I am not clear how sex between consenting adults is the
>same thing as sex with animals. You will need to explain

If you email me, I'll share with you how they're behaving here on campus. Rather sickening.

>this one, otherwise, we can only conclude that you truly
>practice bestiality and are really trying to start an ham
>radio club to promote it.

>
>Are you saying that sex should not be discussed via amateur radio,
>or just sex that you consider to be a perversion? If I consider

So where would you like to draw the line as to what's perverted and what's not? Is homosexuality okay? necrophilia? pedophilia? bestiality?

Anyway, we can carry on the discussion via email; this has already been discussed earlier this week.

Jeff

Date: 22 Oct 93 23:49:47 GMT
From: munnari.oz.au!spool.mu.edu!olivea!gossip.pyramid.com!pyramid!infmx!infmx!
randall@network.ucsd.edu
Subject: BESTIALITY AMATEUR RADIO FRATERNITY (BARF)
To: info-hams@ucsd.edu

jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman) writes:

>the bestialphobic feelings that many are prone to innately have.

Perhaps you can explain the point of this post. Are you saying that homosexuality is the same thing as bestiality?

I am not clear how sex between consenting adults is the same thing as sex with animals. You will need to explain this one, otherwise, we can only conclude that you truly practice bestiality and are really trying to start an ham radio club to promote it.

Are you saying that sex should not be discussed via amateur radio, or just sex that you consider to be a perversion? If I consider your post to be a perversion, does that mean it should be kept off the net?

Date: 23 Oct 93 22:04:14 GMT
From: news-mail-gateway@ucsd.edu
Subject: Callsigns as of 10/1/93...
To: info-hams@ucsd.edu

Hopefully I've got this all right given the number of transcriptions before i got it....i recall someone asking about this and i didn't remember seeing it (and it's almost november...but hey....)

for 10/1/93...

Dist	Extra	Adv	Tech/Gen	Nov
0	AA0PB	KG0IU	N0YZG	KB0LMJ
1	AA1HM	KD1RL	N1QJK	KB1BEA
2	AA2PV	KF2RN	N2WRJ	KB2QPD
3	AA3FY	KE3KE	N3QKZ	KB3AZA
4	AD4LB	KR4EU	*	KE4GPS
5	AB5PX	KJ5QV	*	KC5DMN
6	AB6XJ	KN6TA	*	KE6CGD
7	AA7ZE	KI7SG	*	KB7YZF
8	AA8MP	KG8EM	*	KB8PZH
9	AA9IN	KF9RR	N9VDL	KB9IVM

bill wb9ivr (who hopes someone in the 717 area code would want to make this available....and i kinda miss all the off the beaten track sequences as well.)

*

and as we all know the "*" means "there ain't none no more", you'll be assigned one from the column on the right of the *.

Date: Sat, 23 Oct 93 08:22:23 PDT
From: amd!amdahl!grafex!ka6etb@decwrl.dec.com
Subject: HAM-server index file
To: info-hams@ucsd.edu

tom@systemtechnik.tu-ilmenau.de (Thomas Planke) writes:

> what is the name of this ftp-server? was not included, but should...
> tnx in advance

Sorry about that. HAM-server is not an ftp server. It is a mail-server.
A programming glitch neglected to include the following information:

--

NOTE: New email address:
HAM-server@GRAFEx.sbay.org

Index of files.

NOTES: -----

If you do not know how to use HAM-server, send email to
HAM-server@GRAFEx.sbay.org. In the text, place HELP.

If you order a file and do not get it, check the index to be sure you have
spelled the filename correctly. If you have ordered the file correctly,
then order a new INDEX, as I may have moved the file to a different
directory. The system is still expanding, and I am trying to keep it in
managable chunks.

Also, if you have ordered files from HAM-server and do not receive them, it
might be because your return path is incorrect. My bounce mailbox fills up
quite regularly with bounce messages. And, since the path is incorrect, I
cannot contact you to let you know.

Orders must be sent to HAM-server. Orders sent to KA6ETB or HAMSinfo are
ignored. If you are reading this from usenet, do not respond to this post.
You must send email to HAM-server@GRAFEx.sbay.org.

A new INDEX is automatically generated weekly and when files are moved or
added.

The archives may contain the same file under different names. If you should
run across one of these, please let me know with email to
KA6ETB@GRAFEx.sbay.org

Date: Fri, 22 Oct 93 23:17:12 -0400
From: psinntp!wlnntp.psi.com!usenet@uunet.uu.net
Subject: HAM-server index file
To: info-hams@ucsd.edu

This is not an FTP server -- it's a mail server.

>DATE: Fri, 22 Oct 93 12:16:38 GMT
>FROM: Thomas Planke <tom@systemtechnik.tu-ilmenau.de>
>
>what is the name of this ftp-server? was not included, but should...
>tnx in advance
>thomas dl5atp
>--
>Thomas Planke Planke@Systemtechnik.TU-Ilmenau.DE
>Technical University of Ilmenau Phone: +49 3677/69-1465
>

Date: Fri, 22 Oct 1993 01:34:18
From: elroy.jpl.nasa.gov!usc!sol.ctr.columbia.edu!news.kei.com!news.oc.com!
utacfd.uta.edu!rwsys!ocitor!FredGate@ames.arpa
Subject: HDN Releases
To: info-hams@ucsd.edu

The following files were processed Friday 10-22-93 at 1:124/7009:

HAMPACK [HAM: Packet Communications programs]

GP161UP.ZIP (134761 bytes) Update Graphic-Packet v1.60 ->
v1.61 11-Oct-1993 GP286.EXE + GP28
6.OVR

134761 bytes in 1 file(s)

Total of 134761 bytes in 1 file(s)

Files are available via Anonymous-FTP from [ftp.fidonet.org](ftp://ftp.fidonet.org)
IP NET address 140.98.1.1

Directories are:
pub/fidonet/ham/hamnews (Bulletins)

```
/hamant      (Antennas)
/hamsat      (Sat. prg/Amsat Bulletins)
/hampack     (Packet)
/hamelec     (Formulas)
/hamtrain    (Training Material)
/hamlog      (Logging Programs)
/hamcomm     (APLink/JvFax/Rtty/etc)
/hammods     (Equip modification)
/hamswl      (SWBC Skeds/Frequencies)
/hamscan     (Scanner Frequencies)
/hamutil     (Operating aids/utils)
/hamsrc      (Source code to programs)
/hamdemo     (Demos of new ham software)
/hamnos      (TCP/IP and NOS related software)
```

Files may be downloaded via land-line at (214) 226-1181 or (214) 226-1182.
When ask for Full Name, enter: Guest;guest <return>

lee - wa5eha
Ham Distribution Net
* Origin: Ham Distribution Net Coordinator / Node 1 (1:124/7009)

Date: Fri, 22 Oct 1993 19:28:04 GMT
From: walter!dancer!whs70@uunet.uu.net
Subject: Motorola lawsuit - Press Release
To: info-hams@ucsd.edu

Here's some more info/insight into what's behind the recent ad blitz by Motorola in QST and other publications.

Begin Press Release Here-----
The following is an official press release from the public relations office of Motorola's Land Mobile Products Sector. Any questions relating to this press release should be addressed to Pat Schod of Motorola Public relations at (708) 576-6612.

Reference: ADM9371 Pat Schod
Date: October 14, 1993 (708) 576-6612

MOTOROLA FILES INFRINGEMENT LAWSUIT

SCHAUMBURG, IL -- Motorola, Inc. said that it filed a lawsuit in U.S. District Court in Los Angeles against two firms and three individuals for infringement of various Motorola copyrights and trademarks and misappropriation of Motorola secrets.

The complaint alleges that Communications Consultants Systems, a company called "CCW", Harold Pick, Gerard Pick and Milton Bell, copied copyrighted software to modify identification codes in Motorola two-way radios that the defendants sold to others. This enabled them to illegally use the radio communications systems operated by either Motorola or its legitimate customers without paying Motorola for that use. The modified radios were sold or rented as genuine Motorola products.

The case centers principally on the unauthorized copying of proprietary Motorola software designed to program individual customer two-way radios and communications systems, related trade secrets and the trademarks used by Motorola to identify the source of the products it markets and sells.

"This action is part of a program to enforce Motorola's intellectual property rights against their unauthorized, illegal and misapplied use. We continue to strive to protect the rights of our customers -- from public safety agencies to small businesses -- who rely on the integrity of their radio communications systems," says Anthony J. Biell, manager of software protection for Motorola's Land Mobile Products Sector. "The unauthorized use of Motorola's proprietary software could compromise the performance of our customer's systems. In the case of public safety, that could result in serious consequences."

#

Motorola is one of the world's leading providers of electronic equipment, systems and components for worldwide markets. Products include two-way radios, pagers, cellular telephones and systems, semiconductors, defense and aerospace electronics, automotive and industrial electronics, computers, data communications and information processing and handling equipment.

-----end of press release-----

This press released appeared in newsgroup comp.dcom.telecom

Date: 23 Oct 93 17:09:48 GMT
From: ogicse!emory!gwinnett!csiatl!zoot@network.ucsd.edu
Subject: Nasa 2L's
To: info-hams@ucsd.edu

Hi all--does anyone still post the Nasa 2L orbital sets from AFIT or wherever those were from? I've been away for a while and

am looking for them without calling that long-distance space
BBS.

Thanks

Pete.

Date: 23 Oct 93 13:43:02 GMT
From: ogicse!emory!kd4nc!ke4zv!gary@network.ucsd.edu
Subject: PC cards for packet radio
To: info-hams@ucsd.edu

In article <199310211941.MAA02044@ucsd.edu> I.A.Cameron@open.ac.UK (IAN CAMERON) writes:

>I'm involved in a node project and am looking for a cheap
>internal card for the PC, either 2 or 4 port, possibly with
>9600 baud.
>The RLC100 and DRSI cards are not that cheap here in the UK,
>so I was wondering if there are any cheaper alternatives.
>Possibly a card designed by a ham who has got unpopulated
>boards for sale ? In this respect, the only one I know of
>is the USCC card designed by the Baycom team in Germany.
>Is anything else available - USA ?

The USA card of choice is the Gracilis Packet Twin card,
a great card, I use it, but it's not cheap. The Canadian
card of choice is the Ottawa PI card. It's less than half
the cost of the Packet Twin, and works well enough that we
use them in the GRAPES 56 kb network.

Gary

--

Gary Coffman KE4ZV | "If 10% is good enough | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | for Jesus, it's good | uunet!rsiatl!ke4zv!gary
534 Shannon Way | enough for Uncle Sam." | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | -Ray Stevens |

Date: Fri, 22 Oct 93 21:54:22 GMT
From: ncrgw2.ncr.com!ncrhdb2!torynews!kevin@uunet.uu.net
Subject: Politically correct pronouns.
To: info-hams@ucsd.edu

In article <2a8r8o\$mql@jericho.mc.com> levine@mc.com writes:

[long discussion about the sport of bowling by William Newkirk deleted]

>
>You really get carried away on this point eh?
>
>You must be a riot on the local 2m repeater!
>

At least on his local 2m repeater everyone doesn't have to hear it twice :-(

--

Kevin Sanders, KN6FQ
kevin.sanders@torreypinesca.ncr.com
kevin%beacons@cyber.net

| o o _ / o o | Try Boatanchors
| o o @ o o | For A Real Lift
| ----- |

Date: 23 Oct 93 22:16:44 GMT
From: news-mail-gateway@ucsd.edu
Subject: Politically correct pronouns.
To: info-hams@ucsd.edu

>You really get carried away on this point eh? You must be a riot on the local
>2m repeater!

Goes with the territory. Repeaters? They have talk timers. Simplex is much better for such things. You just can't really discuss the fine points of TV shows like the Animaniacs' "Potty Emergency" or "H. M. S. Yakko" in only 3 minutes (and that's saying a lot for a 6 minute cartoon...).

Damon Knight, i believe, suggested the term "yeye" that's a gender-independant pronoun from another language (Swahili, i think it was...) and that's use in several places on GEnie. Seems to work there, but the denizens of the SFRT are a, how would you say?, a different bunch.

bill wb9ivr (Now TWO consecutive weeks over 500!)

Date: 23 Oct 93 13:31:39 GMT
From: pacbell.com!amdahl!JUTS!arl00@decwrl.dec.com
Subject: Radio Schlock SWR/Power Meter
To: info-hams@ucsd.edu

Stopped by the local radio shop (a.k.a. The Black Hole for Payroll Checks) and picked up a Daiwa CN-103 Cross-needle SWR/Power meter. Hooked it

in line and everything looked great...SWR of 1.2-1.3 over the 2 meter band at all three of the Kenwood's power settings(!!???).

Put the Radio Shack unit back in and voila! It gave pretty much the same readings, and the antenna/rig were performing up to snuff. Two possible explanations: (1) The RS unit was shamed into working by the Daiwa or (2) some water infiltrated the coax during a heavy shower we had.

I vote for #2: Things were definitely not performing up to snuff for a few days following the rain. We went back on the roof, tightened things up and applied enough connector sealant to keep the Titanic from going down.

Many thanks to all who responded here and via mail. It appears that the RS unit is a good buy for the money...the same exact meter is being sold under the Comet name for \$70! Unfortunately, I ended up taking a fancy to the Daiwa's metering system, which eliminates the need for the RS's funky reading correction curves. Oh well, another \$100 down the ham tube!

P.S. The pricing of the RS meter has convinced me once and for all that the retail on Diamond/Comet and other Japanese antenna gear is way out line...when I finally put up a multi-bander I'm going to try and stick with a good domestic brand.

Date: 22 Oct 1993 23:02:05 GMT

From: olivea!koriel!newscast.West.Sun.COM!abyss.West.Sun.COM!sunspot!

myers@uunet.uu.net

Subject: RS-12/13 experiences (it's cool)

To: info-hams@ucsd.edu

I've monitored RS-10/11 and RS-12/13 a few times, and even listened to my 2m uplink signal on the RS-10/11 10m downlink, but I'd never really made any contacts.

The recent mention of the RS-12/13 CW robot made me curious, so I set my Yaesu FT-747 up for split 15m/10m operation and listened to a few passes. Since I'm using a transceiver, I couldn't listen to my own signal, but I guessed the amount of Doppler correction I needed based on how far the 29.407 MHz telemetry was shifted.

My first attempt at CQ was short, something like "CQ CQ DE KK6JQ KK6JQ K" and immediately I heard AA7RV calling me (Long CQs are not a good idea on the birds when a pass is only 10 or 15 minutes long :-). It was so easy to work this, I made several more contacts on subsequent passes.

I was talking about this with a couple of local hams on a popular 2m repeater, and then we shifted off to simplex, and arranged to work RS-12 on

the next pass. It turns out we had several eavesdroppers, because the next RS-12/13 pass was a hotbed of local hams making their first satellite QSOs.

Today, before coming into work, I heard one of my local buddies on RS-12 again, with a smashing signal, the best he's had yet. He mentioned that he was *mobile*!

The uplink is currently configured to be 21.210 - 21.250 MHz, and the downlink is at 29.410-29.450. It seems that the offset is really about +8.201MHz +/- Doppler shift. The telemetry beacon is at 29.407 MHz, and the robot is at 29.454 MHz. The robot listens at 29.129 MHz. I tried to work the robot repeatedly but the downlink from the robot was somewhat garbled, as if the computer software was buggered.

We were all using 80-100W with verticals and inverted Vs, nothing fancy. It doesn't take much to work the RS birds, and RS-12, with HF uplink and downlink both is really easy.

The only drawback is that you must hold and Advanced or Extra to transmit on the uplink in the US. If the CW robot is working, a Novice can use it.

If you haven't tried it, and your radio does split band operation (it seems that most new ones trivially do), give it a try. You'll enjoy it!

* Dana H. Myers KK6JQ, DoD 466 | Views expressed here are
*
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer
*
* This Extra supports the abolition of the 13 and 20 WPM tests *

Date: 23 Oct 93 13:39:03 GMT
From: ogicse!emory!kd4nc!ke4zv!gary@network.ucsd.edu
Subject: Transmission Line Losses
To: info-hams@ucsd.edu

In article <CF7F7y.CB2@hpcvsnz.cv.hp.com> tomb@lsid.hp.com (Tom Bruhns) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>
>: Actually, the matched line loss is *what you measure the loss to be*
>: for the particular cable you are using. The tables are just a general
>: guide. Anybody who takes the tables literally probably takes the
>: antenna gain figures in ads in the magazines literally too. :-)

>
>Well, _actually_, the matched line loss is the actual loss in the line
>when it's terminated in a load equal to its characteristic impedance.
>The point here is that the tables won't be exactly right for your
>particular piece of cable, but neither will your measurements be.
>There's a good chance the measurements will yield answers closer to
>"the truth" than the tables, but unless you have ways to insure the
>accuracy of your measurements, it's also quite possible that they won't
>be as good as the tables.

A 3% measuremental error would only become significant if the cable loss were 15 db or greater, and in most cases we'd discard such a cable out of hand. Most equipment available to amateurs is within that tolerance. And there are other ways of making the measurements that depend only on ratios rather than absolute readings to give the cable loss. As long as the instrument is reasonably linear over the measurement range, it's absolute calibration is immaterial. I suspect that most tables are no better than 10% in their nominal ratings. I'd also expect that the random cable you pick up at a flea market, or at the bottom of the pile in the garage, is going to vary considerably from a new piece of Belden cable. I'd tend to trust my measurements over the tables. I'd use the tables as only a relative *guide* to different types of new cable.

Gary

--

Gary Coffman KE4ZV | "If 10% is good enough | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | for Jesus, it's good | uunet!rsiatl!ke4zv!gary
534 Shannon Way | enough for Uncle Sam." | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | -Ray Stevens |

Date: 19 Oct 93 12:57:27 EDT
From: world!ksr!jfw@uunet.uu.net
To: info-hams@ucsd.edu

References <1993Oct10.022206.6194@ultb.isc.rit.edu>, <owg8ac1w165w@sytex.com>, <29a3dv\$mq1@newserv.cs.sunysb.edu>r
Subject : Re: Turning in RFI generating PC's to FCC

rick@cs.sunysb.edu (Rick Spanbauer) writes:

> I rather like the idea of being able to
> buy low cost iron (PC + peripherals) - if the Feds get into the
> act, we usually all end up paying a lot more for epsilon better
> services/merchandise.

I rather like the idea of being able to dump raw sewage on your lawn, but somehow I suspect you'd just whine to the government about it and force me

to pay the cost of disposing of it properly.

Funny, that.

End of Info-Hams Digest V93 #1261
